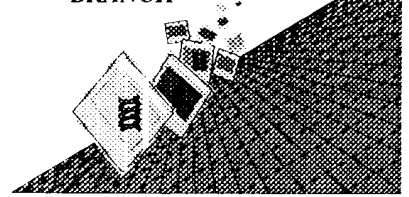


(Orig)

Chambers, Science
7-2035

#8
J.E.
2/25/97

BIOTECHNOLOGY
SYSTEMS
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RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 08/826,361
Art Unit / Team No.: Sector - 18/9
Date Processed by STIC: 8/8/97

PAK
18X1
9/08

THE ATTACHED PRINTOUT EXPLAINS THE **ERRORS DETECTED.**

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,
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THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/826,361DATE: 08/08/97
TIME: 10:44:47

INPUT SET: S19510.raw

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Mosselman, Sieste
6 Dijkema, Rein
7
8 (ii) TITLE OF INVENTION: Novel estrogen receptor
9
10 (iii) NUMBER OF SEQUENCES: 28
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: Akzo Nobel Patent Dept.
14 (B) STREET: 1300 Piccard Drive, Suite 206
15 (C) CITY: Rockville
16 (D) STATE: Maryland
17 (E) COUNTRY: US
18 (F) ZIP: 20850
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Floppy disk
22 (B) COMPUTER: IBM PC compatible
23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER: US 08/826,361
28 (B) FILING DATE: 26-MAR-1997
29 (C) CLASSIFICATION:
30
31 (viii) ATTORNEY/AGENT INFORMATION:
32 (A) NAME: Gormley, Mary E.
33 (B) REGISTRATION NUMBER: 34,409
34
35 (ix) TELECOMMUNICATION INFORMATION:
36 (A) TELEPHONE: 301-948-7400
37 (B) TELEFAX: 301-948-9751
38
39
40

ERRORED SEQUENCES FOLLOW:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/826,361DATE: 08/08/97
TIME: 10:44:49

INPUT SET: S19510.raw

446 (2) INFORMATION FOR SEQ ID NO: 7:
447
448 (i) SEQUENCE CHARACTERISTICS:
--> 449 (A) LENGTH: 29 base pairs
450 (B) TYPE: nucleic acid
451 (C) STRANDEDNESS: both
452 (D) TOPOLOGY: unknown
453
454 (ii) MOLECULE TYPE: cDNA
455
456
457
458 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
459

--> 460 GGIGAYGARG CWTCTGGTTC YCAYTAYGG 29
461 *I' is involved, per 1.822(b) of Sequence Rules. Use "N" and define in (ix) FEATURE Section.*

462 (2) INFORMATION FOR SEQ ID NO: 8:
463
464 (i) SEQUENCE CHARACTERISTICS:
--> 465 (A) LENGTH: 29 base pairs
466 (B) TYPE: nucleic acid
467 (C) STRANDEDNESS: single
468 (D) TOPOLOGY: linear
469
470 (ii) MOLECULE TYPE: cDNA
471
472
473
474 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
475

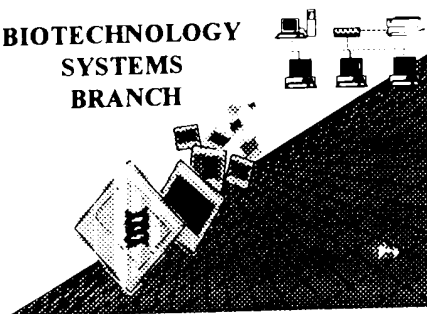
--> 476 AAGCCTGGSA YUCKYTTTC CCAATTTAT 29
477 *same error as above*

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/826,361DATE: 08/08/97
TIME: 10:44:51

INPUT SET: S19510.raw

| Line | Error | Original Text |
|------|----------------------------------------------------|---------------------------------|
| 449 | Entered (29) and Calc. Seq. Length (26) differ | (A) LENGTH: 29 base pairs |
| 460 | Wrong Nucleic Acid Designator | GGIGAYGARG CWTCIGGITG YCAYTAYGG |
| 460 | Wrong Nucleic Acid Designator | GGIGAYGARG CWTCIGGITG YCAYTAYGG |
| 460 | Wrong Nucleic Acid Designator | GGIGAYGARG CWTCIGGITG YCAYTAYGG |
| 460 | # of Sequences for line conflicts w/ running total | GGIGAYGARG CWTCIGGITG YCAYTAYGG |
| 465 | Entered (29) and Calc. Seq. Length (25) differ | (A) LENGTH: 29 base pairs |
| 476 | Wrong Nucleic Acid Designator | AAGCCTGGSA YICKYTTIGC CCAIYTIAT |
| 476 | Wrong Nucleic Acid Designator | AAGCCTGGSA YICKYTTIGC CCAIYTIAT |
| 476 | Wrong Nucleic Acid Designator | AAGCCTGGSA YICKYTTIGC CCAIYTIAT |
| 476 | Wrong Nucleic Acid Designator | AAGCCTGGSA YICKYTTIGC CCAIYTIAT |
| 476 | # of Sequences for line conflicts w/ running total | AAGCCTGGSA YICKYTTIGC CCAIYTIAT |

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Notice of Availability

Applicant Aid for Biotechnology Computer Readable Form (CRF) Sequence Listing Submissions

The Patent and Trademark Office (PTO) has developed a computer program, called Checker, that will aid applicants in identifying and correcting errors prior to making submissions for compliance with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (Sequence Rules: 37CFR 1.821 through 1.825). Final rules were published in the *Federal Register* (55 FR18230) on May 1, 1990, and in the PTO *Official Gazette* (1114 Off.Gaz.PatOffice 29) on May 15, 1990.

Checker is a DOS-based software program that is intended to assist users in determining whether errors may be present in the sequence listings, and is not intended to guarantee that the submission is error-free.

The most current version of the software is available via computer downloading, details are below. Copies on diskette are also available. Updated software versions will not be automatically mailed out; any updates will be announced in the PTO *Official Gazette*.

The software can be accessed/requested in the following locations:

- 1) Dial-up access to the Patent and Trademark Office Bulletin Board System
Phone Number: 703-305-8950
Cost: Free-of-charge
- 2) Dial-up access through the Internet FTP site: [ftp.uspto.gov](ftp://ftp.uspto.gov/pub/checker)
Login as "anonymous". The software is in the directory: /pub/checker
Cost: Free-of-charge
- 3) For diskette copies, telephone requests to 703-306-2600.
Cost: \$25.00

For Further Information, Contact: **Arti Shah at 703-308-4212**